

FOAM BAN[®] XRM-3599B

Additive Type

Defoamer for aqueous industrial fluids

Description

A water miscible defoamer that can be incorporated into neat/formulation without the occurrence of defoamer separation or hazing of the concentrate. Water dilutions can also be made to support direct tankside additions. When used at prescribed levels, it will not impair subsequent finishing operations, such as painting or plating.

Chemical Composition

Chemistry of active ingredient(s): 3-Dimensional Siloxane
Chemistry of carrier: Water

Main Applications

- Soluble oils
- Semi-synthetic / micro-emulsions
- Synthetic chemical solutions
- Aqueous cleaners (alkaline / acidic base)
- Plating / surface treatment
- Water / glycol hydraulic fluids

Recommended Starting Dosage Level and Use

The properties of a defoamer are greatly dependent upon our customer's formulations and consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance prior to use. A starting dosage level of 0.1%, based on the weight of the formulation, is recommended. If possible, defoamer addition should be slowly added to the neat prior to the addition of water, and mixed with good agitation for a minimum of five minutes.

Typical Properties

Appearance: Opaque Off-White Liquid
Density: 8.40 lbs/gal
Viscosity: 2,100 cps
% non-volatile: 73.0%
pH (50%): 7.75

Packaging

57 gallon drum: 480 lbs. / 217 kg. Net
5 gallon pail: 42 lbs. / 19 kg. Net

Storage and Handling

- Always mix prior to use
- Mix product and retest for quality after one year from the date of manufacture
- Refer to *Material Safety Data Sheet* for additional handling information

09/08

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.